

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Caduff et al.  
SERIAL NUMBER: 10/656,997 EXAMINER : Brian J. Sines  
FILING DATE: September 5, 2003 ART UNIT : 1743  
FOR: IMPEDANCE SPECTROSCOPY BASED SYSTEMS AND  
METHODS

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

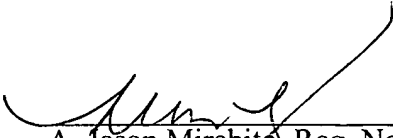
Transmitted herewith for filing in the present application are the following documents:

1. Supplemental Information Disclosure Statement (2 pages), in duplicate;
2. Modified Form 1449/PTO (2 pages), in duplicate;
3. Copies of References: B28-B34; C14-C21; and
3. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 24334-003. A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

  
A. Jason Mirabito, Reg. No. 28,161  
Alison McCarthy, Reg. No. 51,998  
Attorneys for Applicants  
c/o MINTZ, LEVIN  
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**Customer no.: 30623**  
Tel: (617) 542-6000  
Fax: (617) 542-2241

Date: July 28, 2006



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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed on the attached modified Form PTO-1449, as well as copies of the listed documents.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action based on the merits in the above-identified case. Accordingly, no fee or certification is believed due. By the waiver of 37 CFR 1.98(a)(2)(i) copies of U.S. Patents A23-A27 and of U.S. Published Applications A28-A33 are not submitted.

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and sign the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Supplemental Information Disclosure Statement, the Applicants make no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

APPLICANT: Caduff et al.  
U.S.S.N.: 10/656,997

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Please charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24334-003.

Respectfully submitted,



A. Jason Mirabito, Reg. No. 28,161

Alison McCarthy, Reg. No. 51,998

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Express Mail No.: EV 538968340 US  
Date of Deposit: July 28, 2006



Page 1 of 2  
Attorney Docket No.: 24334-003

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PTO/SB (12-97)  
Approved for use through 9/30/00. OMB 0651-0031  
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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Application Number</b>		10/656,997	
				<b>Filing Date</b>		September 5, 2003	
				<b>First Named Inventor</b>		Caduff	
				<b>Group Art Unit</b>		1743	
				<b>Examiner Name</b>		Brian J. Sines	
				<b>Attorney Docket Number</b>		24334-003	
<b>U.S. PATENT DOCUMENTS</b>							
<b>Exam Initials</b>	<b>Cite No.</b>	<b>U.S. Patent Document No.</b>	<b>Issue Date</b>	<b>Name of Patentee(s) or Applicant(s)</b>	<b>Class</b>	<b>Sub Class</b>	<b>Filing Date If Appropriate</b>
	*A23	4,875,486	10/24/89	Rapoport et al.	128	653	
	*A24	5,353,802	10/11/94	Ollmar	128	734	
	*A25	5,771,891	06/30/98	Gozani	128	635	
	*A26	6,723,048 B2	04/20/04	Fuller	600	365	
	*A27	6,954,662 B2	10/11/05	Freger et al.	600	316	
<b>U.S. PUBLISHED APPLICATION DOCUMENTS</b>							
<b>Exam Initials</b>	<b>Cite No.</b>	<b>U.S. Published Application No.</b>	<b>Published Date</b>	<b>Name of Patentee(s) or Applicant(s)</b>	<b>Class</b>	<b>Sub Class</b>	<b>Filing Date If Appropriate</b>
	*A28	2004/0104736 A1	06/03/04	Cohen et al.	324	692	
	*A29	2004/0133353 A1	07/08/04	Geutebrück	702	19	
	*A30	2004/0147819 A1	07/29/04	Caduff et al.	600	316	
	*A31	2004/0240512 A1	12/02/04	Pesach	374	43	
	*A32	2005/0101842 A1	05/12/05	Suda	600	300	
	*A33	2005/0113662 A1	05/26/05	Djennati et al.	600	407	
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Exam Initials</b>	<b>Cite No.</b>	<b>Foreign Patent Document Office Number</b>		<b>Name of Patentee(s) or Applicant(s)</b>	<b>Date of Publication</b>	<b>Translation Yes No</b>	
	B28	GB	1,599,241	JEAN-CLAUDE KLEIN	09/30/81		
	B29	WO	98/09566	INTERNATIONAL DIAGNOSTICS TECHNOLOGIES INC.	03/12/98		
	B30	DE	100 35 415 A1	PRECISA TECHNOLOGIES LTD.	01/31/02		X
	B31	AT	395 075 B	CHIRA IRVIN SORIN	09/10/92		X
	B32	EP	0 236 434 B1	SOLID STATE FARMS, INC.	09/16/87		
	B33	EP	1 092 386 A1	SÜSSTRUNK ANITA	04/18/01		X
	B34	RU	2 069 863 C1	TSENTRAL'NYJ NAUCHNO- ISSLEDOVATEL'SKIJ INSTITUT MASJINOSTROENIJA	11/27/96	<b>Abstract only</b>	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C14	Choleau et al. <i>Diabetes</i> , 51:3263-3273 (2002)
	C15	Feldman et al. <i>Colloid Polymer Sci.</i> , 270:768-780 (1992)
	C16	Feldman et l. <i>Rev. Sci. Instrum.</i> , 67(9):3208-3216 (1996)
	C17	"General Linear Least Squares", <i>Numerical Recipes in C: the Art of Scientific Computing</i> , pages 671-681, 1988-1992, <a href="http://www.nr.com">http://www.nr.com</a>
	C18	Khalil, O., <i>Diabetes Technol. Therap.</i> , 6(5):660-695 (2004)
	C19	Patent Abstracts of Japan for JP 62-083649 (MATSUSHITA ELECTRIC IND. CO. LTD.) (04/17/87)
	C20	Patent Abstracts of Japan for JP 9-201337 (CASIO COMPUT CO. LTD.) (08/05/97)
	C21	Patent Abstracts of Japan for JP 2000-162176 (OMRON CORP.)(06/16/00)

\* By the waiver of 37 CFR 1.98(a)(2)(i) copies of the U.S. Patents A23-A27 and U.S. Published Applications A28-A33 are not submitted.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.